

AMENDMENT TO THE SPECIFICATION

Please amend the paragraph starting at line 1 of page 32 as follows:

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Figure 15 illustrates the second and final step in making the bradfan, which eliminates the final rotation self-similarity. This is done by making the outer blade edges also spiral sections, instead of circular. The final bradfan 1500 is shown, also drawn in polar coordinates 1550. A particular bradfan blade 1504 in polar coordinates shows both the skew parameter 1506 and a new spiral parameter 1508. The dashed-line region represents the fan blade with no spiral sections (zero spiral), therefore, any deviation from that representation being a non-zero spiral. The complete blade parameters are given in table 14, and the final figures of merit in table 15.